



TECHNICAL SPECIFICATIONS

Venue Details

Address – Laycock St, Wyoming, NSW, 2250

Postal Address - P.O. Box 21, Gosford, NSW, 2250

Administration - (02) 43237 299

Fax - (02) 43234 327

Box Office - (02) 43233 233

www.laycockstreettheatre.com

Senior Theatre Technician –

Dean Harrington dean.harrington@gosford.nsw.gov.au

Mobile – 0409321472

Direct Admin – (02) 4304 7141

Performing Arts Facilitator –

Leon Hammond leon.hammond@gosford.nsw.gov.au

Mobile – 0409929041

Direct Admin – (02) 4304 7135

Nearby accommodation -

Within walking distance

Quality Inn The Willows www.thewillows.net.au

512 Pacific Highway North Gosford NSW Central Coast

Ph: 02 4328 4666 Fax: 02 4328 5787

Bermuda Motor Inn

www.goldenchainmotels.com.au/nsw/article/414

Cnr Pacific Highway & Henry Parry Drive Gosford North NSW 2250

Phone 02 4324 4366 Fax 02 4324 4055

GENERAL INFORMATION

The Laycock St Theatre is a proscenium arch form with a raked auditorium and an orchestra pit, which is normally covered to provide a thrust area.

SEATING

Seating capacity is 396

FOYER

The theatre foyer features a kiosk and licensed bar.

DON CRAIG ROOM

The Don Craig Room is a multi-purpose room. It is available for small cabaret style shows, drama, through to meetings and conferences. It is also available as a rehearsal space or additional dressing/holding room. It is equipped with a Data projector, screen, white board, lectern, TV, VCR and DVD player. There is a mobile 3.1 x 3.1 x 0.6m high stage. A small PA system and limited lighting is also available.

ORCHESTRA PIT

Dimensions are 8m x 3.5m. Access via stairs from P & OP side.
Depth from stage level 2.7m

ACCESSIBILITY

The auditorium is wheelchair accessible via the main entrance.

HEARING AID LOOP

A loop system operates in the auditorium. Patrons are advised to turn their hearing aid to the T switch to pick up program in theatre.

PLANS

Stage plans can be obtained through the Senior Theatre Technician or from our website
www.laycockstreettheatre.com/venue_hire.html

LOAD IN AREA

Equipment is brought into the theatre via the loading dock situated on the southern side of the building, which opens onto P side of stage (access from Laycock Street).

Bollards are in place to prevent unauthorised parking. Theatre staff has access to keys to remove these bollards.

Height of dock from street level - 830mm
Height - 2.7m
Width - 2m
Diagonal - 3.3m

STAGE DIMENSIONS

Proscenium:	Width	12m
	Height	5 m
Stage Width:	Wall to wall	22.5 m
	Centre Stage to P side wall	11.3 m
	Centre Stage to OP Fly rail	11.2 m
Stage Depth:	Setting line to back wall	8550mm
	Setting line to last set of lines	7780mm
	Setting line to edge of thrust	2360mm
	(Setting line is considered to be the upstage edge of Fire curtain)	
Stage Floor:	Sprung Compressed board painted low sheen water based black. No rake. Note: Masking tape is not to be used on the stage floor. PVC electrical tape and gaffer tape is acceptable if it is removed after the event. Areas painted by hirer must be returned to black or original colour. Paint type must be approved before use.	

STAGE MACHINERY

17 single purchase, 4 line counterweight sets are installed on OP wall. Flown from stage level OP side. Each set has a WLL of 300kg distributed. Maximum 100kg point load.

Lines 18 - 22 are connected to 5 Jands H250P-V Motorised Hoists. Each hoist has a WLL of 350kg distributed. Maximum 100kg point load.

Downstage of the Proscenium arch and above the forestage/orchestra pit, there is a single length of CSL22" concert box truss supported from two points by two inverted chain hoists with a SWL of 750kg. This truss can be used as an additional FOH lighting position.

FLY LINE MEASUREMENTS

Line Number	From Setting Line (mm)	Max Drift - Stage Floor To Roof (mm) No Grid
1	350	11350
2	550	11060
3	750	11030
4	950	10890
5	1150	10980
6	1300	10890
7	1700	10800
8	2000	11100
9	2450	10950
10	2750	10890
11	3150	10700
12	3550	10550
13	3850	10150
14	4600	10410
15	5180	9850
16	5780	10210
17	6350	9590
18	6980	9660
19	7180	9580
20	7380	9590
21	7520	9240
22	7780	9150

STAGE LOADING - 400kg Max Point Load

FIRE CURTAIN - The fire curtain is located immediately upstage of the proscenium.

Released from: P and OP downstage corners

Winch up: Motorised from P corner

Fire Curtain travel must not be impeded by sets or obstructions.

DRESSING ROOMS

There are two large dressing rooms with lit makeup mirrors, benches, costume racks, toilets and showers.

An 8kg Washing Machine and 9kg Dryer are available for use.

OP side dressing room dimensions 11m x 5m. 55 persons capacity.

P side dressing room is made up of smaller areas, which can be divided into separate rooms.

INTERNET ACCESS

A High Speed Wireless network operates in the theatre for use by authorised hirers. Security passwords can be obtained from Theatre Technicians. A LAN connection can also be arranged.

STAGE DRAPERY

HOUSE CURTAIN - The burgundy velvet house curtain normally hangs on Line 1.

Legs:	3 pairs	Width	2m
		Height	6m
		Cloth	Black, gathered, wool
	9 pairs	Width	3m
		Height	6m
		Cloth	Black, gathered, wool
Borders:	x 2	Width	14m
		Height	2m
		Cloth	Black, gathered, wool
	x 4	Width	14m
		Height	2 x 1m / 2 x 2m
		Cloth	Black, flat, wool
Tabs:	1 pair	Width	7m
		Height	6m
		Cloth	Black, gathered, wool
	1 pair	Width	6m
		Height	4m
		Cloth	Black, gathered, wool
Cyclorama		Width	15m
		Height	6m
		Cloth	White cotton
Scrim		Width	15m
		Height	6m
		Cloth	Black Sharks tooth

One 14m French Action Curtain Track is available for use.

LIGHTING FACILITIES

CONTROL

<u>ETC Express 48/96 (Auditorium)</u>	Max Channels	192
	Max Cues	600
	Ch Faders	96
	2 scene Operation	48 chs
	Submasters	24
	Max Submasters	240 (on ten pages)
<u>JANDS ESP II (Spare/Backup)</u>	Channels	48/96
	Submasters	24

DIMMERS

7 x Jands HP12-WMTR Dimmer racks (Total 84 x 2.4Kw)

7 x Jands HP6-WM Dimmer racks (Total 42 x 6Kw)

Dimmers are located on Catwalk level OP side. 1 x HP12 and 1 x HP6 are located at stage level for floor circuits (OP side)

POWER OUTLETS

2 x 50amp 3 phase outlets located OP side downstage

DMX

2 x DMX lines from Bio Box to OP side downstage. A Jands DD8 Opto-Isolated DMX Splitter feeding all dimmers. There are 5 spare outputs.

FIXED LIGHTING POSITIONS

FOH	FOH Catwalk	Length	14 m
		Throw to setting line	8.75 m
		Angle to setting line	45 deg
		Patch outlets	26 x 10amp
	Truss	Length	14 m
		Throw to setting line	varies with height
		Angle to setting line	varies with height
		Patch outlets	26 x 10amp
	P & OP Perches	Throw to setting line	6.5m approx

Stage

There are 4 wired bars which feed direct to dimmers
Line 4, 13, 15, and 17

PROJECTION

1 x 4m x 3m front/rear projection screen (twin white lace out). Flown or free standing.

1 x Liesegang dv 560 Flex Projector (4500 ANSI Lumens). *Additional hire charge applies.*

(Fixed angle short throw, Standard and long throw lenses available)

LAMP LIST

<u>Brand</u>	<u>Qty</u>	<u>Wattage</u>	
PROFILES			
ETC Source Four Zoom 25/50	x 18	575w	
ETC Source Four Zoom 15/30	x 4	575w	
Selecon 1200 Zoomspot 18/34	x 10	1.2K	
Selecon Zoomspot 650	x 6	650w	
Selecon Pacific 23/50	x 10	1K	
Selecon Pacific 12/28	x 6	600w	
FRESNELS/PC			
CCT Starlette	x 18	1K	
Selecon Rama 175 HP	x 10	1.2K	
Selecon Compact 1200	x 4	1.2K	
Selecon Acclaim	x 5	500w	
Selecon PC 1200	x 4	1.2K	
OTHER			
Par 64	x 40	1K-110V	NSP/MD/WD
Par 56	x 18	300w 240v	
Par 16	x 10	50w 240v	
Selecon LUI 4 way Cyc units	x 8	1K	
CCT 3 way Coda units	x 7	500w	
Martin Atomic 3000 DMX Strobe	x 1	3K	
Geni Golden Strobe	x 1	2.7K	
Martin CX-2 Colour Changers	x 2		
Rosco Vortex 360 Gobo Rotators	x 2		
Clay Paki VIP	x 1		
Mirror Balls	x 3		
FOLLOW SPOTS			
Clay Paki Shadow 1200	x 2	Located on FOH Catwalk	
Strand Cadenza 2kw	x 1	Located Bio Box	

SMOKE/HAZE *(Additional hire charge applies for all Smoke & Haze machines)*

Jem ZR33 Hi Mass DMX Fog Machine

Look Solutions Unique Hazer

Look Solutions Cryo Fog Low Fog Generator (requires Liquid CO2 at extra cost)

(Excessive use of fluid may incur additional charges)

GEL

A large assortment of Lee & Rosco Gel is available. Please notify as soon as possible if you require specific gel colours.

AUDIO FACILITIES

FOH LOUDSPEAKERS

2 x Turbosound TL-1501 Loudspeakers
2 x JBL JRX118S Subs

Additional Loudspeakers

2 x JBL EONG2 15 Powered Speakers
2 x JBL EON15P Powered Speakers
4 x JBL EONG2 10 Powered Speakers
2 x JBL EONSUBG2 Powered Subs
2 x JBL JRX112M Foldback Speakers

AMPLIFIERS

1 x Crown Xs900 (FOH)
1 x Crown XLS602 (Subs)
2 x Crown XLS402

MIXING CONSOLES

Yamaha M7CL/48 Digital Mixing Console
Yamaha LS9 32 Digital Mixing Console
(Yamaha digital consoles available for FOH or Monitor duties)
Yamaha MX12/6
Allen & Heath GL2400 24ch Console

PROCESSING

1 x Klark Teknik Square One Graphic EQ (FOH)
1 x dbx 2231 31 band Dual Graphic EQ
3 x dbx 1231 31 band Dual Graphic EQ
1 x dbx 1046 Quad Compressor/Limiter
1 x dbx 223XL Crossover
1x TC Electronic M300 Multi Effects
1 x Lexicon MX400 Multi Effects

PLAYBACK

1 x Denon D-T645 CD/Cassette
1 x Denon DN-D4500 Dual CD/MP3 Player
1 x Stanton C400 CD Player
1 x Stanton C402 CD Player
1 x HHB CDR830 CD Recorder
1 x Sony MDS-E10 Mini Disc Player

MICROPHONES

Shure SM-58	x 8
Shure SM-57	x 8
Shure SM-98A (2 x A98D Drum Mount)	x 4
Shure KSM27	x 2
Shure 55SH ("Elvis Mic")	x 1
Audix D6	x 1
Shure Microflex MX418/C Lecturn Microphone	x 1
AKG C451	x 1
Rode NT5	x 2
Audio Technica ATM35cW	x 6
Audio Technica AT-33	x 2
Audio Technica AT41a	x 2
Audio Technica 4073 Shotgun	x 2
Audio Technica 877 Shotgun	x 2
Crown PCC	x 6

DI

LA Audio DI2	x 2
Behringer Ultra DI	x 7
SCV DI2	x 2
dbx DB12 Active DI	x 4
dbx DB10 Passive DI	x 2
Whirlwind PC DI	x 1

WIRELESS MICROPHONE EQUIPMENT *(Please Note: Additional Hire Charge Applies)*

2 x Shure U4D Dual Ch Receivers	(1 x MA, 1 x UA Frequency Set)
2 x Shure U1 Bodypack Transmitters	(MA)
2 x Shure U2 Handheld Transmitters	(UA)
2 x Shure UC Bodypack Transmitters	(used with UA Receiver)
12 x Shure SC4 Receivers	
10 x Shure SC1 Bodypack Transmitters	
10 x Shure SC2 Handheld Transmitters	
12 x Shure ULXS4 Receivers	(M2 Freq Set)
12 x Shure ULX1 Bodypack Transmitters	(M2)
2 x Shure ULX2 Handheld Transmitters	(M2)

WIRELESS MICROPHONE CAPSULE SELECTION *(Please Note: Additional Hire Charge Applies)*

7 x Shure SM58
5 x Shure Beta 58A
2 x Shure Beta 87
14 x Shure WL-93T
3 x Shure Beta 53 Headsets
1 x Shure Beta 54 Headset
1 x Shure WL51B
5 x DPA 4066-F Headsets
2 x Countryman E6 Earsets

OTHER

Mic Leads
Large assortment of adapters & patch leads
Mic Stands (Booms & Straight)
Speaker Stands
Klotz 24/4 Smartlink 50m Multicore – run from stage to orchestra pit
8 and 12 way drop boxes

PATCHING

40 mic lines with splits from Orchestra Pit to Bio Box
20 mic lines with splits from P Side to Bio Box
16 Return lines from Bio Box to Orchestra Pit

ALTERNATIVE MIXING LOCATIONS

The Yamaha M7CL/48 console is situated in the open fronted bio box. This is an adequate listening position for the auditorium and is not enclosed.
There is an alternative mixing position in the last row of seating. (Seat kills N 17-20, M17-20)
This option requires the physical removal of auditorium seats, which must also be withheld from sale at the box office. Please liaise as early as possible should an auditorium operating position be required.
Additional Charges apply.